7

Parts and Supplies

The part numbers for all replacement parts and supplies for the PageWriter TC70 cardiograph are listed in this section.

This chapter provides the following information:

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Ordering Replacement Parts

Inside the United States, please contact the Philips Response Center for assistance ordering replacement parts. See “Contacting a Philips Response Center” on page 7-12.

Outside the US, contact your local Philips Medical Systems Response Center. See “Contacting a Philips Response Center” on page 7-12.

Replacement Parts

Figure 7-1 Replacement Parts Exploded Diagram

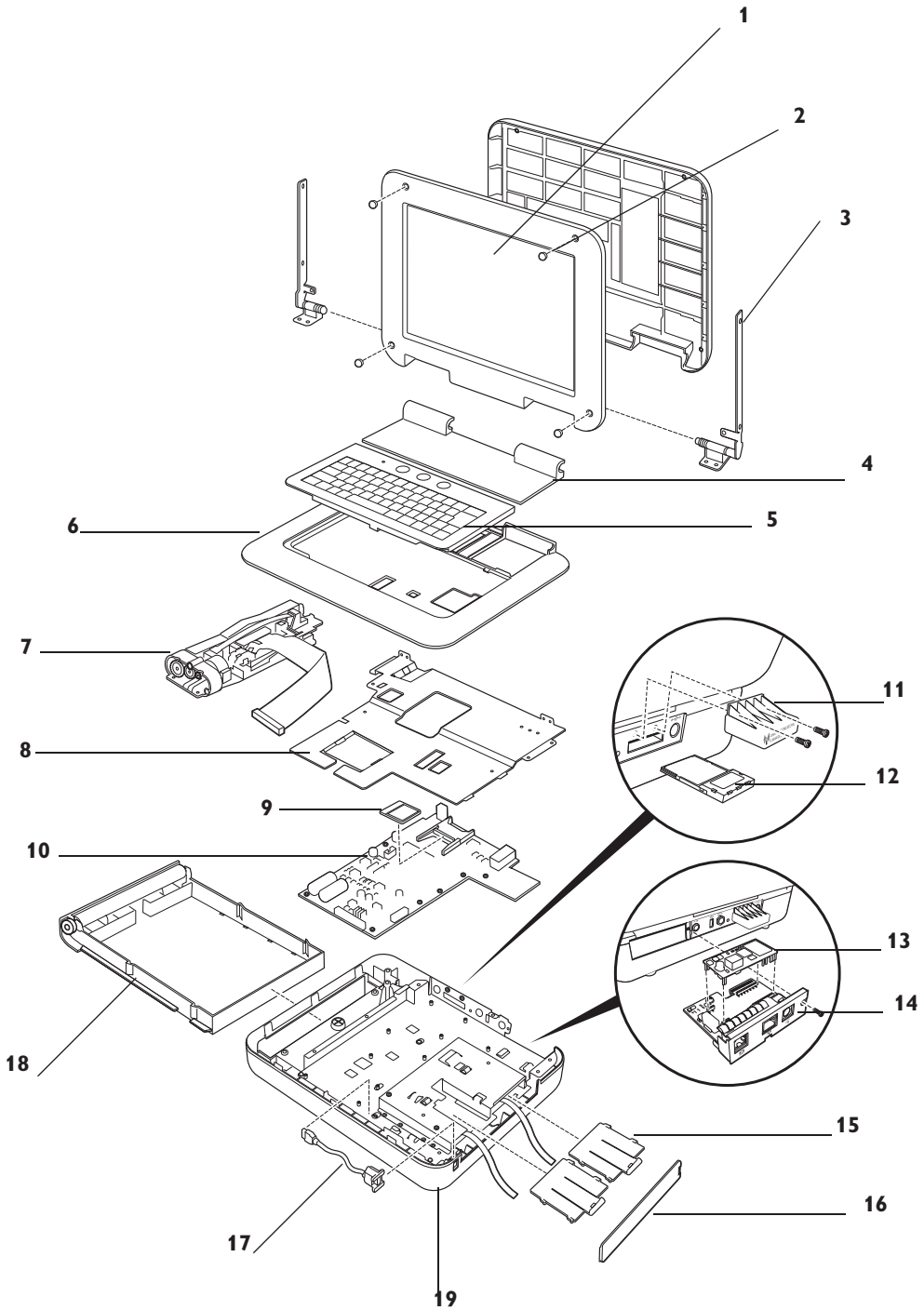


Table 7-1 Replacement Parts

Reference Number	Part Number	Description
1	453564094201	Display assembly
2	453564096481	Display rubber plugs
3	453564124581	Display hinges
4	453564096421	Hinge cover
5	453564094281	PageWriter TC70 Keyboard Assembly English (USA)
5	453564094291	PageWriter TC70 Keyboard Assembly (European)
5	453564094301	PageWriter TC70 Keyboard Assembly (French)
5	453564215081	PageWriter TC70 Keyboard Assembly (Russian)
6	453564096401	Plastic cover top housing
7	453564110481	Printer assembly
8	N/A (see reference number 19)	Metal plate (not a replaceable part, comes with bottom housing kit)
9	453563479161	Compact Flash memory, 1GB
10	453564094221	Main board
11	453564096321	Wireless LAN Card cover
12	453564096251	Wireless LAN Card
13	453564096241	Modem
14	453564096451	I/O Module
15	453564096411	Battery latch assembly
16	453564096391	Battery door
17	453564096471	Internal USB cable
18	453564096351 453564096361	Paper drawer assembly A Paper drawer assembly A4
19	453564096381	Bottom housing (includes metal plate)

PageWriter TC70 Cardiograph Cart Replacement Parts

Figure 7-2 PageWriter TC70 Cardiograph Cart Replacement Parts

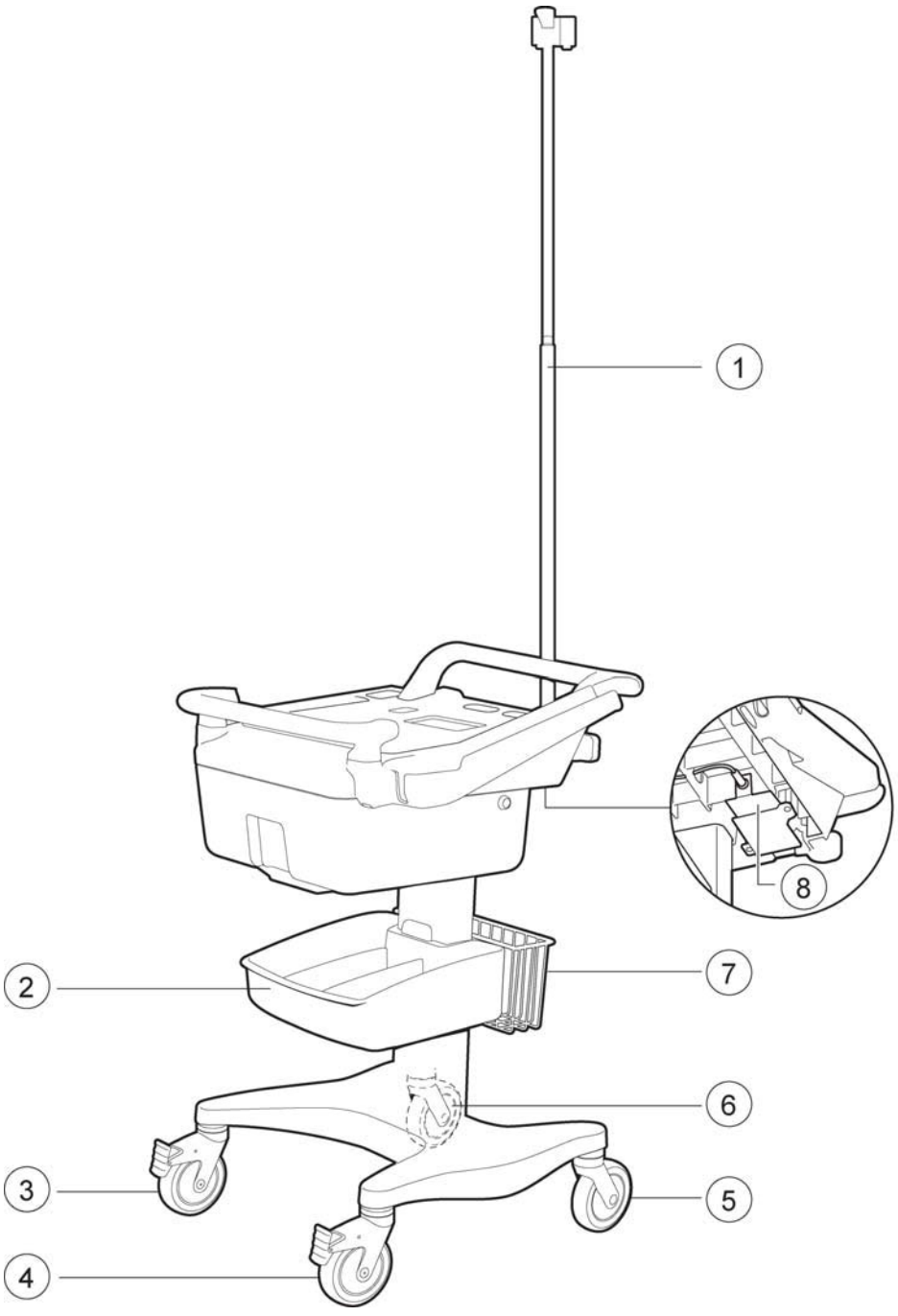


Table 7-2 PageWriter TC70 Cardiograph Cart Replacement Parts List

Reference Number	Part Number	Description
1	989803159011*	Cart Patient Cable Arm

Table 7-2 PageWriter TC70 Cardiograph Cart Replacement Parts List *(continued)*

Reference Number	Part Number	Description
2	989803149561*	Additional Cart Storage Bin
3 and 4	453564054291	Directional locking caster
5	453564050721	Swivel caster
6	453564054301	Full locking caster
7	989803159001*	Additional Wire Basket
8	453564094411	Cart power supply 15V, 80W

NOTE The parts listed in that contain an asterisk (*) after the part number are only available through your sales representative or distributor.

Other PageWriter TC Cardiograph Replacement Parts

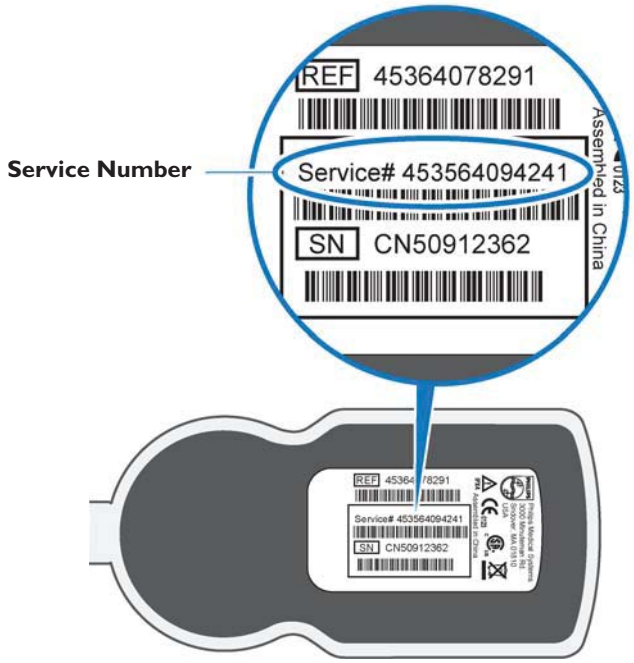
Table 7-3 Other PageWriter TC Cardiograph Replacement Parts

Part Number	Description
453564119001	Cardiograph to trolley mounting screws and washers (2)
453564096331	Assorted screws consisting of: ■ M3 x 8mm T10 (20) ■ M3 x 6mm T10 (2, for I/O board assembly) ■ M4 x 8mm T 20 (6) ■ Display rubber plugs (4)

Patient Interface Module (PIM) and Patient Data Cable Replacement Parts

Before ordering a replacement PIM or patient data cable, check the **Service Number** on the bottom PIM label. The Service Number determines which replacement PIM or patient data cable part number is ordered. For information on Class A and Class B PIMs and patient data cables, see “About Class A and Class B Patient Data Cables and PIMs” on page 1-21. Please have the Service Number information available, and then call the nearest Philips Response Center for assistance with ordering a replacement PIM or patient data cable. For a listing of Philips Response Center phone numbers, see “Contacting a Philips Response Center” on page 7-12.

Figure 7-3 Service Number on PIM Label (bottom of PIM)



Supplies and Ordering Information

The part numbers for all supplies for the PageWriter TC cardiograph are listed in this section.

Ordering Supplies

All supplies may be ordered on the web at:

http://shop.medical.philips.com

Use the part numbers listed in this section to ensure that the correct supplies are ordered.

Special Note about Welsh Bulb Electrodes

Figure 7-4 Welsh Bulb Electrode

Welsh Bulb electrodes are offered as an optional supply part with the PageWriter TC cardiograph. Special care is necessary when using these electrodes. Pay special attention to all warnings associated with these electrodes. For information on cleaning the reusable Welsh Bulb electrodes, see “Reusable Electrode Cleaning" on page 3-4. Philips Medical Systems recommends the use of disposable electrodes with the PageWriter TC cardiograph.

WARNING **The Welsh bulb electrodes (available as an accessory for the cardiograph) do not meet the requirements of IEC 60601-2-25 for defibrillation recovery time, and cannot be reliably used for patient diagnosis immediately following defibrillation.**

WARNING **Always clean and disinfect reusable electrodes before patient use. See “Reusable Electrode Cleaning” on page 3-4 for information on cleaning and disinfecting reusable electrodes. Failure to properly clean and disinfect reusable electrodes before patient use may cause infectious materials to be transferred between patients.**

CAUTION The Welsh bulb electrodes contain natural rubber latex which may cause allergic reactions.

PageWriter TC Cardiograph Supply Part Numbers

PIM Patient Data Cable

Part Number	Description
989803164281	Patient Data Cable, 8-pin (2.0 meters/6.56 feet length) (Class B)

PIM Patient Data Cable

Part Number	Description
989803158481	Patient Data Cable, 5-pin (2.0 meters/6.56 feet length) (Class A)

Complete Lead Sets

Part Number	Description
989803151631	Complete AAMI Lead Set for Standard 12 Leads (arm lead 99 cm/39 in, leg lead 104.1 cm/41 in, chest leads 69.8 cm/27.5 in)
989803151641	Complete IEC Lead Set for Standard 12 Leads (arm lead 99 cm/39 in, leg lead 104.1 cm/41 in, chest leads 69.8 cm/27.5 in)
989803151711	Limb Lead Set (AAMI/IEC) (arm lead 99 cm/39 in, leg lead 104.1 cm/41 in)
989803151671	Complete Chest Lead Set (AAMI/IEC) (chest leads 69.8 cm/27.5 in)
989803151651	Long Complete AAMI Lead Set for Standard 12 Leads (arm lead 137.1cm/54 in, leg lead 142.2 cm/56 in, chest leads 69.8 cm/27.5 in)
989803151661	Long Complete IEC Lead Set for Standard 12 Leads (arm lead 137.1cm/54 in, leg lead 142.2 cm/56 in, chest leads 106.6 cm/42 in)
989803151731	Long Limb Lead Set (AAMI and IEC) (arm lead 137.1cm/54 in, leg lead 142.2 cm/56 in)
989803151691	Long Chest Lead Set (AAMI/IEC) (chest leads 106.6 cm/42 in)
989803151751	16-Lead Kit for AAMI Leads (arm lead 99 cm/39 in, leg lead 104.1 cm/41 in, chest leads 69.8 cm/27.5 in, extended leads 83.8 cm/33 in)
989803151761	16-Lead Kit for IEC Leads (arm lead 99 cm/39 in, leg lead 104.1 cm/41 in, chest leads 69.8 cm/27.5 in, extended leads 83.8 cm/33 in)
989803151771	Long 16-Lead Kit for AAMI Leads (arm lead 137.1cm/54 in, leg lead 142.21 cm/56 in, chest leads 106.6cm/42 in, extended leads 121.9cm/48 in)
989803151781	Long 16-Lead Kit for IEC Leads (arm lead 137.1cm/54 in, leg lead 142.21 cm/56 in, chest leads 106.6cm/42 in, extended leads 121.9cm/48 in)

Lead Accessories

Part Number	Description
989803129231	Alligator Clips for Disposable Tab Electrodes (AAMI) (10 total per pack)
989803129241	Alligator Clips for Disposable Tab Electrodes (IEC) (10 total per pack)
989803101361	Alligator Clip Extender (Pediatric) for Disposable Tab Electrodes (10 total per pack) (AAMI)
989803101371	Alligator Clip Extender (Pediatric) for Disposable Tab Electrodes (10 total in pack) (IEC)
989803106061	Wide Disposable Tab Electrode Connector (10 total per pack) (AAMI/IEC)
989803166031	Clear Tab with Snap Adapter (AAMI) (10 total electrodes)
989803101701	IEC Snap Lead Adapter (converts IEC connector to grabber connector for use with snap disposable electrodes and 4mm banana plug termination cables)
989803151701	16-Lead Spare Parts Kit (includes color rings, shorting plugs, lead separators and banana post adapters)

Disposable and Reusable Electrodes

Part Number	Description
989803100441	Solid gel tab disposable cardiography electrode, resting diagnostic ECG (35 mm x 22 mm, 1.37 x .86 in) (1000 total electrodes)
989803106051	Solid gel tab disposable cardiography electrode, resting diagnostic ECG (33 mm x 20 mm, 1.29 x .78 in) (1000 total electrodes)
989803149901	Pediatric disposable tab electrode (14 mm x 34 mm, .55 x 1.33 in) (1000 total electrodes)
989803101311	Reusable Welsh Bulb Electrode 15 mm diameter (AAMI) (6 total electrodes)
989803101651	Reusable Welsh Bulb Electrode 15 mm diameter (IEC) with banana plug adapter (1 total electrode)
989803101281	Reusable Welsh Bulb Electrode (IEC) with side screw connection (6 total electrodes)
989803101661	Reusable Adult Limb Plate Electrode (IEC) (4 total electrodes)
989803101691	Reusable Adult Limb Clamp Electrode (4 total electrodes) (AAMI/IEC)

Disposable and Reusable Electrodes

Part Number	Description
989803101341	Reusable Adult Limb Plate Electrode for push-in type connection, nickel-silver (4 total electrodes) (AAMI/IEC)
989803100601	Rubber Strap for Reusable Limb Plate Electrodes (38 cm/15 in) (4 total straps) (AAMI/IEC)

Printer Paper

Part Number	Description
989803106261	Z-fold, with header, A size (21.6 x 28 cm/8.5 x 11 in)
989803106271	Z-fold, with header, A4 size (21 x 29.69 cm/8.27 x 11.69 in)
989803106281	Anti-fade, A size (21.6 x 28 cm/8.5 x 11 in)
989803106291	Anti-fade, A4 size (21 x 29.69 cm/8.27 x 11.69 in)

Batteries

Part Number	Description
989803160981	Lithium-ion replacement battery (2 battery operation only for any cardiograph model)
989803170371	Lithium-ion replacement battery (1 battery operation for PageWriter TC50/TC30 only, or for 2 battery operation for any cardiograph model)

Keyboard Covers

Part Number	Description
989803166511	PageWriter TC70 Cardiograph Keyboard Cover (5 per pack)
989803166501	PageWriter TC50/TC30 Cardiograph Keyboard Cover (5 per pack)

Replacement Fuse

Part Number	Description
453564131221	PageWriter TC50/TC30 Cardiograph 1.6 amp (250 V) Replacement Fuse

USB Memory Stick

Part Number	Description
989803145331	USB Memory Stick

Ordering Options and Upgrades

For more information on ordering any of the following cardiograph upgrades or options, please contact your Philips Sales Representative or your local distributor.

Table 7-4 Data Input Options

Option Number	Description
H12	Barcode Reader
H13	Magnetic Card Reader
H14	Smart Card Reader

Table 7-5 Patient Interface Module (PIM) Options

Option Number	Description
H21	12-Lead Patient Interface Module (PIM) (AAMI or IEC)
H22	16-Lead Patient Interface Module (PIM) (AAMI or IEC)

Table 7-6 Software Upgrades

Option Number	Description
D01	Orders support (order system connectivity)
D07	Manual order entry support (user entered orders)
D12	Last ECG and Interactive Query support (requires TraceMaster ECG Management System)
D21	Wireless LAN support (802.11b/g)
D22	Wireless LAN support (802.11a, 802.11b/g)
H11	Global Modem support

Table 7-7 Cardiograph Cart and Accessories

Option Number	Description
B01	Partially Assembled Cardiograph Cart
B02	Fully Assembled Cardiograph Cart (only available in USA)

Table 7-7 Cardiograph Cart and Accessories

Option Number	Description
C01	TC70 Cardiograph Cart Drawer
C02	TC50 /TC30 Cardiograph Additional Cart Storage Bin/TC70 Cardiograph Additional Wire Storage Bin
C03	Patient Cable Arm

Table 7-8 Keyboard Cover

Option Number	Description
H16	Keyboard Cover

Contacting a Philips Response Center

The Philips Response Center can assist with product troubleshooting and provide technical expertise to help with any issue with the PageWriter TC cardiographs or any of its accessories.

For more information on the Philips Response Center go to:

www.medical.philips.com/main/services/response_center

North America Response Centers

Country	Telephone Number
Canada	(800) 323 2280
Mexico	01 800 710 8128
Puerto Rico	1 787 754 6811
United States	(800) 722 9377

South America Response Centers

Country	Telephone Number
Argentina	54 11 4546 7698
Brazil	0800 701 7789
Chile	0800 22 3003
Columbia	01 8000 11 10 10
Peru	51 1 620 6440